

# AMENDMENT

dated as of 5 July 2013

to the

# SWAP PROVIDER AGREEMENT

dated as of 30 November 2013

between

**Boost Issuer Public Limited Company**  
as Issuer

and

**BNP Paribas Arbitrage S.N.C.**  
as Initial Swap Provider

relating to

**a Collateralised ETP Securities Programme**

**THIS AMENDMENT** is dated the 5<sup>th</sup> day of July 2013 and made

**BETWEEN:**

- (1) **BOOST ISSUER PUBLIC LIMITED COMPANY**, (the “**Issuer**”), a company incorporated under the laws of Ireland under company number 515981 and having its registered office at 2 Grand Canal Square, Grand Canal Harbour, Dublin 2, Ireland; and
- (2) **BNP PARIBAS ARBITRAGE S.N.C.**, (the “**Initial Swap Provider**”) of 160-162 boulevard Macdonald, 75019 Paris, France.

**Background:**

- (A) The parties entered into a Swap Provider Agreement on 30 November 2012 (the “**Swap Provider Agreement**”) setting out the terms of the appointment of BNP Paribas Arbitrage S.N.C. as Initial Swap Provider in respect of the Programme.
- (B) In connection with the Issuer’s intention to issue new Classes of ETP Securities, the parties wish to enter into new Swap Transactions and amend and supplement the terms of the Swap Provider Agreement as hereinafter provided.

**THE PARTIES AGREE THAT:**

1. **Interpretation**

1.1 **Definitions**

Capitalised terms used in this Amendment but not otherwise defined shall have the meanings given to them in the Swap Provider Agreement dated the date hereof relating to the Programme.

1.2 **Construction**

This Amendment modifies, supplements, and forms a part of the Swap Provider Agreement. Except as expressly provided herein, the terms and conditions of the Swap Provider Agreement shall remain unchanged and in full force and effect. The terms and conditions of this Amendment shall control over any conflicting or inconsistent terms and conditions in the Swap Provider Agreement.

1.3 **Entire Agreement**

This Amendment, together with the Swap Provider Agreement, constitutes the entire agreement between the parties with respect to the subject matter of this Amendment. All prior agreements, promises, negotiations or representations, oral or written, relating to the subject matter of this Amendment, not otherwise expressly set forth herein, are of no force or effect.

2. **Amendments to the Swap Provider Agreement**

- 2.1 Clause 2.4 of the Swap Provider Agreement shall be amended and restated in its entirety as follows:

“Each Swap Transaction will be in respect of a certain number of Index Units. On any day, the total number of Index Units in respect of a Swap Transaction will be equal to:

(i) the number of Hedged ETP Securities of the Connected Class in issue on such day; plus

(ii) the number of ETP Securities of the Connected Class specified in all valid Subscription Orders less the number of ETP Securities of the Connected Class specified in all valid Redemption Orders allocated to the Initial Swap Provider, *provided that* such Subscription Orders or Redemption Orders have not been withdrawn or cancelled as provided in the Operating Procedures Agreement, settled or subject to postponement under the terms of such Swap Transaction and *further provided that* if such Subscription Orders or Redemption Orders relate to the Classes of ETP Securities listed in Schedule 4 hereto (the “**APAC ETP Securities**”), the related number of Index Units will only be included in the calculation of the total number of Index Units in respect of the relevant Swap Transaction on the Valuation Date immediately following such Subscription Orders or Redemption Orders.

To that effect, and subject to the provisions of the Operating Procedures Agreement, the relevant Swap Transaction, the relevant Authorised Participant Agreement and the Transaction Terms set out in Schedule 3:

(A) Upon receipt of a Dealing Order Notice in respect of a Valid Dealing Order in respect of the issuance of further ETP Securities of a Connected Class allocated to the Initial Swap Provider, the Initial Swap Provider will upsize the number of Index Units of such Swap Transaction on such day (or, in the case of APAC Securities, on the Valuation Date immediately following such day) and the Issuer will issue a further Tranche of ETP Securities of such Class of ETP Securities in the number of ETP Securities specified in such Dealing Order on the relevant Subscription Settlement Date.

(B) Upon receipt of a Dealing Order Notice in respect of a Valid Dealing Order in respect of the redemption of ETP Securities of a Connected Class allocated to the Initial Swap Provider, the Initial Swap Provider will downsize the number of Index Units of such Swap Transaction on such day (or, in the case of APAC Securities, on the Valuation Date immediately following such day) and the Issuer will redeem such ETP Securities in the number of ETP Securities specified in such Dealing Order on the relevant Redemption Settlement Date.”

2.2 Schedule 3 to the Swap Provider Agreement is amended and restated in its entirety as set forth in Annex I hereto.

2.3 Annex II hereto shall be added as Schedule 4 to the Swap Provider Agreement and the table of contents shall be updated accordingly.

### 3. **Representations and warranties**

Each party represents to the other party that all representations and warranties made by it pursuant to the Swap Provider Agreement are true and accurate as of the date of this Amendment.

## ANNEX I

### SCHEDULE 3: TRANSACTION TERMS

#### 1. Daily Subscription Limits

##### 1.1 Overall Subscription Limits

Notwithstanding the provisions of paragraphs 1.2 and 1.3 below, no increase in the number of Index Units under any Swap Transaction shall be effected on any day if the sum of the Equity Notional Amounts and Notional Amounts under all Swap Transactions:

- (A) exceeds the Overall Swap Limit on such day; or
- (B) would exceed the Overall Swap Limit as a result of such increase.

If paragraph (B) above applies, the relevant Swap Transaction will be upsized on such day only to the extent that the aggregate of Equity Notional Amounts and Notional Amounts under all Swap Transactions does not exceed the Overall Swap Limit.

##### 1.2 Equity Securities

On any Dealing Order Day, the number of Index Units under the relevant Swap Transaction will be increased by the Number of Net Subscriptions of the Connected Class of Equity Securities provided that the Daily Minimum Dealing Size below has or will be met or exceeded, unless any of the below is occurring or would occur on such Dealing Order Day as a result of the increase in the Equity Notional Amount of the Swap Transaction that would be caused by such increase in the number of Index Units:

- (A) a breach of the Daily Maximum Dealing Size below;
- (B) the following does not hold in respect of all Classes of ETP Securities linked or referencing the Underlying Index of such Connected Class, as specified in this Schedule 3 (such Classes of ETP Securities, "**Related Classes**"):

(1)  $\sum_i (L_i \times AUM_i) \geq MinDelta$ ; and

(2)  $\sum_i [L_i \times (L_i - 1) \times AUM_i] \leq MaxNetRebalancing/8\%$

where

" $AUM_i$ " is the Equity Notional Amount of the Swap Transaction in respect of Related Class  $i$  on such Dealing Order Day, calculated in EUR;

" $L_i$ " is the Product Leverage Factor of Related Class  $i$ ;

" $MinDelta$ " (negative) and " $MaxNetRebalancing$ " (positive) are as specified for each Underlying Index in the table below.

in which case the number of Index Units under the relevant Swap Transaction will be increased on such day only to the extent that none of the events in paragraphs (A) through (B) occurs and provided that the Daily Minimum Dealing Size below has or will be met or exceeded.

The Initial Swap Provider may, in its absolute discretion, determine that the above shall not apply on any day, in which case the number of Index Units shall be increased by the Number of Net Subscriptions on such day, as further provided in the Operating Procedures Agreement.

Underlying Index	MinDelta (EUR Million)	MaxNet Rebalancing (EUR million)	Class of ETP Securities	Daily Minimum Dealing Size (1)	Daily Maximum Dealing Size (1)
AEX	-300	150	Boost AEX 3x Leverage Daily ETP	2	40
			Boost AEX 3x Short Daily ETP	2	40
BEL 20			Boost BEL 20 3x Leverage Daily ETP		
			Boost BEL 20 3x Short Daily ETP		
CAC 40	-500	250	Boost CAC 40 3x Leverage Daily ETP	2	60
			Boost CAC 40 3x Short Daily ETP	2	60
DAX	-500	250	Boost LevDAX 3x Daily ETP	2	60
			Boost ShortDAX 3x Daily ETP	2	60
EURO STOXX 50	-1000	500	Boost EURO STOXX 50 3x Leverage Daily ETP	2	100
			Boost EURO STOXX 50 3x Short Daily ETP	2	100
FTSE 100	-500	250	Boost FTSE 100 3x Leverage Daily ETP	2	60
			Boost FTSE 100 3x Short Daily ETP	2	60
			Boost FTSE 100 2x Leverage Daily ETP	2	60
			Boost FTSE 100 2x Short Daily ETP	2	60
			Boost FTSE 100 1x Short Daily ETP	3	100
FTSE 250	-50	15	Boost FTSE 250 2x Leverage Daily ETP	2	20
			Boost FTSE 250 1x Short Daily ETP	4	40
FTSE MIB	-300	150	Boost FTSE MIB 3x Leverage Daily ETP	2	40
			Boost FTSE MIB 3x Short Daily ETP	2	40
HSCEI	-70	75	Boost Hang Seng China Enterprises 2x Leverage Daily ETP	30	300
			Boost Hang Seng China Enterprises 2x Short Daily ETP	30	300
			Boost Hang Seng China Enterprises 3x Leverage Daily ETP	20	200
			Boost Hang Seng China Enterprises 3x Short Daily ETP	20	200
NASDAQ 100	-750	350	Boost NASDAQ 100 3x Leverage Daily ETP	3	100
			Boost NASDAQ 100 3x Short Daily ETP	3	100
PSI 20			Boost PSI 20 3x Leverage Daily ETP		
			Boost PSI 20 3x Short Daily ETP		
RUSSELL 1000	-750	300	Boost Russell 1000 3x Leverage Daily ETP	3	100
			Boost Russell 1000 3x Short Daily ETP	3	100
RUSSELL 2000	-750	200	Boost Russell 2000 3x Leverage Daily ETP	3	60
			Boost Russell 2000 3x Short Daily ETP	3	60
RUSSELL EUROPE SMID 300			Boost Russell Europe SMID 300 3x Leverage Daily ETP		
			Boost Russell Europe SMID 300 3x Short Daily ETP		
STOXX EUROPE 600 BANKS	-300	100	Boost STOXX Europe 600 Banks 2x Leverage Daily ETP	2	50
			Boost STOXX Europe 600 Banks 2x Short Daily ETP	2	50
STOXX EUROPE 600 BASIC RESOURCES	-200	70	Boost STOXX Europe 600 Basic Resources 2x Leverage Daily ETP	2	30
			Boost STOXX Europe 600 Basic Resources 2x Short Daily ETP	2	30
STOXX EUROPE 600 OIL & GAS	-180	70	Boost STOXX Europe 600 Oil & Gas 2x Leverage Daily ETP	2	30
			Boost STOXX Europe 600 Oil & Gas 2x Short Daily ETP	2	30
TOPIX	-50	50	Boost TOPIX 2x Leverage Daily ETP	200	2500
			Boost TOPIX 1x Short Daily ETP	200	2500

(1) In millions of the currency of denomination

### 1.3 Commodity Securities

On any Dealing Order Day, the number of Index Units under the relevant Swap Transactions will be increased by the relevant Number of Net Subscriptions (in the order that the relevant Subscription Orders are received) provided that the Daily Minimum Dealing Size below has or will be met or exceeded, unless such increase would cause:

- (A) a breach of the Daily Maximum Dealing Size below; or
- (B) the following to not hold in respect of the relevant Related Classes:

(1)  $MinDelta \leq \sum_i (L_i \times AUM_i) \leq MaxDelta$ ; and

$$(2) \quad \sum_i [L_i \times (L_i - 1) \times AUM_i] \leq \text{MaxNetRebalancing}/20\%$$

where

“*AUM<sub>i</sub>*” is the Notional Amount of the Swap Transaction in respect of Related Class *i* on such Dealing Order Day, calculated in EUR;

“*MinDelta*”, “*MaxDelta*” and “*MaxNetRebalancing*” are as specified for each Underlying Index in the table below.

In such case, the number of Index Units under the relevant Swap Transactions will be increased on such day only to the extent that such limits are not exceeded and provided that the Daily Minimum Dealing Size below has or will be met or exceeded.

The Initial Swap Provider may, in its absolute discretion, determine that the above shall not apply on any Dealing Order Day.

Commodity	MinDelta	MaxDelta	MaxNet Rebalancing
Brent Crude (Oil)	-600	1200	720
Crude (WTI) Oil	-600	1200	720
Natural Gas	-375	750	450
Gold	-600	1200	720
Silver	-300	600	360
Aluminium	-225	450	270
Copper	-225	450	270
Nickel	-225	450	270
Platinum	-25	50	30
Palladium	-25	50	30

Class of ETP Securities	Daily Minimum Dealing Size (USD million)	Daily Maximum Dealing Size (USD million)
Boost WTI Oil 3x Leverage Daily ETP	0.25	50
Boost WTI Oil 3x Short Daily ETP	0.25	50
Boost Gold 3x Leverage Daily ETP	0.25	50
Boost Gold 3x Short Daily ETP	0.25	50
Boost Gold 2x Leverage Daily ETP	0.375	75
Boost Gold 2x Short Daily ETP	0.375	75
Boost Gold 1x Short Daily ETP	0.75	150
Boost Copper 3x Leverage Daily ETP	0.25	18
Boost Copper 3x Short Daily ETP	0.25	18
Boost Natural Gas 3x Leverage Daily ETP	0.25	30
Boost Natural Gas 3x Short Daily ETP	0.25	30
Boost Natural Gas 2x Leverage Daily ETP	0.375	0.45
Boost Natural Gas 2x Short Daily ETP	0.375	0.45
Boost Natural Gas 1x Short Daily ETP	0.75	90

Boost Silver 3x Leverage Daily ETP	0.25	25
Boost Silver 3x Short Daily ETP	0.25	25
Boost Aluminum 3x Leverage Daily ETP	0.25	18
Boost Aluminum 3x Short Daily ETP	0.25	18
Boost Brent Oil 3x Leverage Daily ETP	0.25	50
Boost Brent Oil 3x Short Daily ETP	0.25	50
Boost Nickel 3x Leverage Daily ETP	0.25	18
Boost Nickel 3x Short Daily ETP	0.25	18
Boost Copper (LME) 3x Leverage Daily ETP	0.25	18
Boost Copper (LME) 3x Short Daily ETP	0.25	18
Boost Palladium 2x Leverage Daily ETP	0.375	27
Boost Palladium 2x Short Daily ETP	0.375	27
Boost Palladium 1x Short Daily ETP	0.75	54
Boost Platinum 2x Leverage Daily ETP	0.375	27
Boost Platinum 2x Short Daily ETP	0.375	27
Boost Platinum 1x Short Daily ETP	0.75	54

## 2. Daily Redemption Limits

On any Dealing Order Day, the number of Index Units under the relevant Swap Transactions will be decreased by the relevant Number of Net Redemptions (in the order that the relevant Redemption Orders are received) provided that (i) the Daily Minimum Dealing Size has or will be met or exceeded and (ii) the Daily Maximum Dealing Size has not and will not be breached as a result.

On any Dealing Order Day, the number of Index Units under the relevant Swap Transactions will be increased by the relevant Number of Net Subscriptions (in the order that the relevant Subscription Orders are received) provided that (i) the Daily Minimum Dealing Size has or will be met or exceeded and (ii) the Daily Maximum Dealing Size has not and will not be breached as a result.

The Initial Swap Provider may, in its absolute discretion, determine that the above shall not apply on any Dealing Order Day.

## 3. Daily Dealing Limit

On any Dealing Order Day, the number of Index Units under the relevant Swap Transactions will be increased and decreased by the number of ETP Securities in all Subscription Orders and Redemption Orders received on such Dealing Order Day, respectively, unless the sum of all Notional Subscription Amounts (the “**Aggregate Notional Subscription Amount**”) or the sum of all Notional Redemption Amounts (the “**Aggregate Notional Redemption Amount**”) received on such Dealing Order Day, respectively, exceed EUR 300,000,000 (the “**Daily Dealing Limit**”).

“**Notional Subscription Amount**” means, in respect of a Subscription Order and a Dealing Order Day, the product of (i) number of ETP Securities in respect of such Subscription Order and (ii) the immediately preceding Price per ETP Security.

“**Notional Redemption Amount**” means, in respect of a Redemption Order and a Dealing Order Day, the product of (i) number of ETP Securities in respect of such Redemption Order and (ii) the immediately preceding Price per ETP Security.

If the Aggregate Notional Subscription Amount or the Aggregate Notional Redemption Amount exceeds the Daily Dealing Limit, the Initial Swap Provider may, as further set out in the Operating Manual, reject (i) the Subscription Order or Redemption Order received on such Dealing Order Day which the Notional Subscription Amount or Notional Redemption Amount, respectively, would cause the Aggregate Notional Subscription Amount or the Aggregate Notional Redemption Amount, respectively, to exceed the Daily Dealing Limit and (ii) all other Subscription Orders or Redemption Orders, respectively, received thereafter.

The Initial Swap Provider may, in its absolute discretion, determine that the above shall not apply on any Dealing Order Day.

#### 4. Pricing Terms

Class of ETP Securities	Interest Rate	Funding Spread	Stock Borrow Rate	Return on Collateral	Trans-action Tax	Restrike Event Provisions	Restrike Threshold	Hedging Adjustment	Severe Overnight Gap Event Threshold	Severe Disruption Event Threshold
Boost LevDAX 3x Daily ETP						Applicable	16.66%	Not Applicable	25%	25%
Boost ShortDAX 3x Daily ETP						Applicable	16.66%	Not Applicable	25%	25%
Boost EURO STOXX 50 3x Leverage Daily ETP						Applicable	16.66%	Not Applicable	25%	25%
Boost EURO STOXX 50 3x Short Daily ETP						Applicable	16.66%	Not Applicable	25%	25%
Boost FTSE 100 3x Leverage Daily ETP						Applicable	20%	Not Applicable	25%	25%
Boost FTSE 100 3x Short Daily ETP						Applicable	20%	Not Applicable	25%	25%
Boost NASDAQ 100 3x Leverage Daily ETP						Applicable	16.66%	Not Applicable	25%	25%
Boost NASDAQ 100 3x Short Daily ETP						Applicable	16.66%	Not Applicable	25%	25%
Boost Russell 1000 3x Leverage Daily ETP	FFER	1Y US LIBOR-OIS Spread				Applicable	20%	Not Applicable	25%	25%
Boost Russell 1000 3x Short Daily ETP	FFER		30 bps			Applicable	20%	Not Applicable	25%	25%
Boost Russell 2000 3x Leverage Daily ETP	FFER	1Y US LIBOR-OIS Spread				Applicable	20%	Not Applicable	25%	25%
Boost Russell 2000 3x Short Daily ETP	FFER		75 bps			Applicable	20%	Not Applicable	25%	25%
Boost STOXX Europe 600 Banks 2x Leverage Daily ETP						Applicable	25%	Applicable	35%	35%
Boost STOXX Europe 600 Banks 2x Short Daily ETP						Applicable	25%	Applicable	35%	35%
Boost STOXX Europe 600 Basic Resources 2x Leverage Daily ETP						Applicable	25%	Applicable	35%	35%
Boost STOXX Europe 600 Basic Resources 2x Short Daily ETP						Applicable	25%	Applicable	35%	35%
Boost STOXX Europe 600 Oil & Gas 2x Leverage Daily ETP						Applicable	25%	Applicable	35%	35%
Boost STOXX Europe 600 Oil & Gas 2x Short Daily ETP						Applicable	25%	Applicable	35%	35%

Class of ETP Securities	Interest Rate	Funding Spread	Stock Borrow Rate	Return on Collateral	Trans-action Tax	Restrike Event Provisions	Restrike Threshold	Hedging Adjustment	Severe Overnight Gap Event Threshold	Severe Disruption Event Threshold
Boost FTSE MIB 3x Leverage Daily ETP						Applicable	20%		25%	25%
Boost FTSE MIB 3x Short Daily ETP						Applicable	20%		25%	25%
Boost Hang Seng China Enterprises 2x Leverage Daily ETP		1Y HIBOR-OIS Spread			0.18%	Applicable	25%		35%	35%
Boost Hang Seng China Enterprises 2x Short Daily ETP		n/a	50 bps		0.18%	Applicable	25%		35%	35%
Boost Hang Seng China Enterprises 3x Leverage Daily ETP	HIBOR	1Y HIBOR-OIS Spread	n/a		0.18%	Applicable	20%		25%	25%
Boost Hang Seng China Enterprises 3x Short Daily ETP	HIBOR	n/a	50 bps		0.18%	Applicable	20%		25%	25%
Boost Russell Europe SMID 300 3x Leverage Daily ETP	EONIA	1Y EURIBOR-OIS Spread				Applicable	20%		25%	25%
Boost Russell Europe SMID 300 3x Short Daily ETP	EONIA					Applicable	20%		25%	25%
Boost STOXX Europe 600 Banks 3x Leveraged Daily ETP						Applicable	16.66%	Applicable	25%	25%
Boost STOXX Europe 600 Banks 3x Short Daily ETP						Applicable	16.66%	Applicable	25%	25%
Boost STOXX Europe 600 Basic Resources 3x Leverage Daily ETP						Applicable	16.66%	Applicable	25%	25%
Boost STOXX Europe 600 Basic Resources 3x Short Daily ETP						Applicable	16.66%	Applicable	25%	25%
Boost STOXX Europe 600 Oil & Gas 3x Leverage Daily ETP						Applicable	16.66%	Applicable	25%	25%
Boost STOXX Europe 600 Oil & Gas 3x Short Daily ETP						Applicable	16.66%	Applicable	25%	25%
Boost AEX 3x Leverage Daily ETP						Applicable	25%		25%	25%
Boost AEX 3x Short Daily ETP						Applicable	25%		25%	25%
Boost BEL 20 3x Leverage Daily ETP						Applicable	25%		25%	25%
Boost BEL 20 3x Short Daily ETP						Applicable	25%		25%	25%
Boost CAC 40 3x Leverage Daily ETP						Applicable	15%		25%	25%
Boost CAC 40 3x Short Daily ETP						Applicable	15%		25%	25%

Class of ETP Securities	Interest Rate	Funding Spread	Stock Borrow Rate	Return on Collateral	Transaction Tax	Restrike Event Provisions	Restrike Threshold	Hedging Adjustment	Severe Overnight Gap Event Threshold	Severe Disruption Event Threshold
Boost PSI 20 3x Leverage Daily ETP						Applicable	25%		25%	25%
Boost PSI 20 3x Short Daily ETP						Applicable	25%		25%	25%
Boost WTI Oil 3x Leverage Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost WTI Oil 3x Short Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Gold 3x Leverage Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Gold 3x Short Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Copper 3x Leverage Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Copper 3x Short Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Natural Gas 3x Leverage Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Natural Gas 3x Short Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Silver 3x Leverage Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Silver 3x Short Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Aluminum 3x Leverage Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Aluminum 3x Short Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Brent Oil 3x Leverage Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Brent Oil 3x Short Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Energy 3x Leverage Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost Energy 3x Short Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost NASDAQ Commodity 3x Leverage Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%
Boost NASDAQ Commodity 3x Short Daily ETP				FFER		Applicable	20%	Not Applicable	20%	20%

Class of ETP Securities	Interest Rate	Funding Spread	Stock Borrow Rate	Return on Collateral	Trans-action Tax	Restrike Event Provisions	Restrike Threshold	Hedging Adjustment	Severe Overnight Gap Event Threshold	Severe Disruption Event Threshold
Boost Industrial Metals 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Industrial Metals 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Nickel 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Nickel 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Precious Metals 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Precious Metals 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost NASDAQ Liquid Commodity 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost NASDAQ Liquid Commodity 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Copper (LME) 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Copper (LME) 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Gasoil 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Gasoil 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Gasoline 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Gasoline 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Heating Oil 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Heating Oil 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Lead 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Lead 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Palladium 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Palladium 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%

Class of ETP Securities	Interest Rate	Funding Spread	Stock Borrow Rate	Return on Collateral	Trans-action Tax	Restrike Event Provisions	Restrike Threshold	Hedging Adjustment	Severe Overnight Gap Event Threshold	Severe Disruption Event Threshold
Boost Petroleum 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Petroleum 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Platinum 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Platinum 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Tin 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Tin 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Zinc 3x Leverage Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost Zinc 3x Short Daily ETP				FFER		Applicable	20%	Applicable	20%	20%
Boost FTSE 100 2x Short Daily ETP						Applicable	25%	Not Applicable	35%	35%
Boost FTSE 100 1x Short Daily ETP						Applicable	25%	Not Applicable	35%	35%
Boost FTSE 100 2x Leverage Daily ETP						Applicable	25%	Not Applicable	35%	35%
Boost FTSE 250 1x Short Daily ETP						Applicable	25%	Applicable	35%	35%
Boost FTSE 250 2x Leverage Daily ETP						Applicable	25%	Applicable	35%	35%
Boost TOPIX 1x Short Daily ETP						Applicable	25%	Not Applicable	35%	35%
Boost TOPIX 2x Leverage Daily ETP						Applicable	25%	Not Applicable	35%	35%
Boost Gold 2x Short Daily ETP				FFER		Applicable	30%	Not Applicable	30%	30%
Boost Gold 1x Short Daily ETP				FFER		Applicable	60%	Not Applicable	60%	60%
Boost Gold 2x Leverage Daily ETP				FFER		Applicable	30%	Not Applicable	30%	30%
Boost Natural Gas 2x Short Daily ETP				FFER		Applicable	30%	Applicable	30%	30%
Boost Natural Gas 2x Leverage Daily ETP				FFER		Applicable	30%	Applicable	30%	30%

Class of ETP Securities	Interest Rate	Funding Spread	Stock Borrow Rate	Return on Collateral	Trans-action Tax	Restrike Event Provisions	Restrike Threshold	Hedging Adjustment	Severe Overnight Gap Event Threshold	Severe Disruption Event Threshold
Boost Palladium 1x Short Daily ETP				FFER		Applicable	60%	Applicable	60%	60%
Boost Palladium 2x Leverage Daily ETP				FFER		Applicable	30%	Applicable	30%	30%
Boost Silver 2x Short Daily ETP				FFER		Applicable	30%	Applicable	30%	30%
Boost Silver 2x Leverage Daily ETP				FFER		Applicable	30%	Applicable	30%	30%

**ANNEX II**

**SCHEDULE 4: APAC ETP SECURITIES**

<b>Class of ETP Securities</b>	<b>ISIN</b>
Boost TOPIX 1x Short Daily ETP	IE00BBGBF420
Boost TOPIX 2x Leverage Daily ETP	IE00BBGBF537

**AMENDMENT TO THE SWAP PROVIDER AGREEMENT**

**EXECUTION PAGE**

**The Issuer**

**BOOST ISSUER PUBLIC LIMITED COMPANY**

2 Grand Canal Square  
Grand Canal Harbour  
Dublin 2  
Ireland

Telephone:

Fax:

Email:

Attention: The Directors (Boost Issuer Public Company Limited)

together with a copy to:

**BOOST MANAGEMENT LIMITED**

12 Castle Street  
St Helier  
Jersey JE2 3RT

Telephone:

Email:

Attention:

By:

**The Initial Swap Provider**

**BNP PARIBAS ARBITRAGE S.N.C.**

c/o BNP Paribas  
10 Harewood Avenue  
London  
NW1 6AA

Telephone:

Email:

Attention: Head of Legal

By: